Appendix F Comparison of LSPC Modeling Results to Observed Concentrations

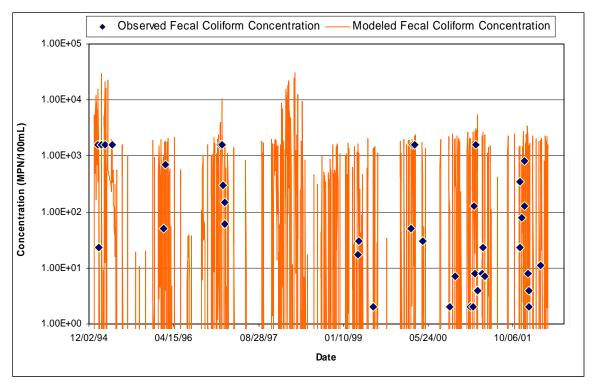


Figure 1. Time-series comparison of modeled and observed wet weather fecal coliform concentrations in the Santa Margarita River watershed.

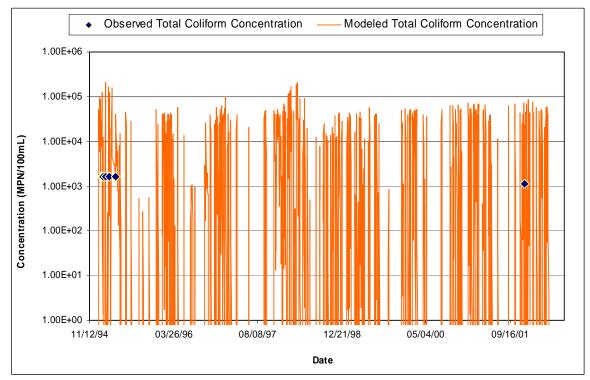


Figure 2. Time-series comparison of modeled and observed wet weather total coliform concentrations in the Santa Margarita River watershed.

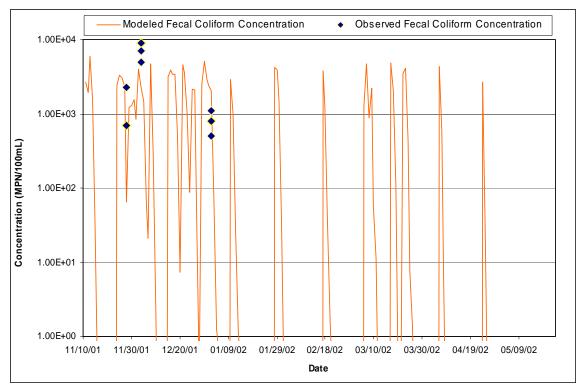


Figure 3. Time-series comparison of modeled and observed wet weather fecal coliform concentrations in the Aliso Creek watershed.

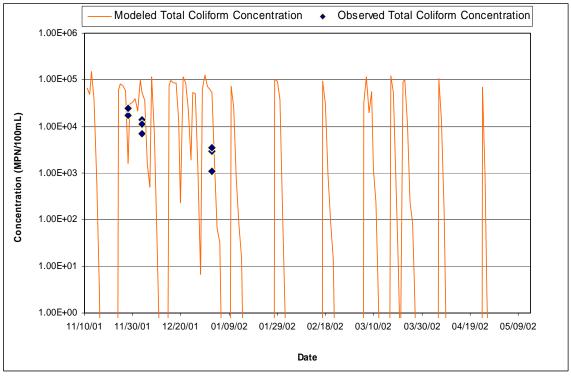


Figure 4. Time-series comparison of modeled and observed wet weather total coliform concentrations in the Aliso Creek watershed.

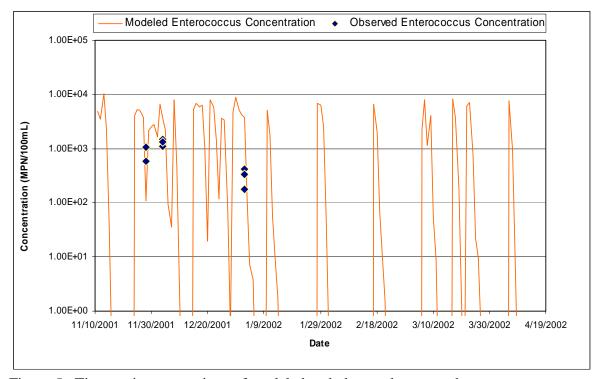


Figure 5. Time-series comparison of modeled and observed wet weather enterococcus concentrations in the Aliso Creek watershed.

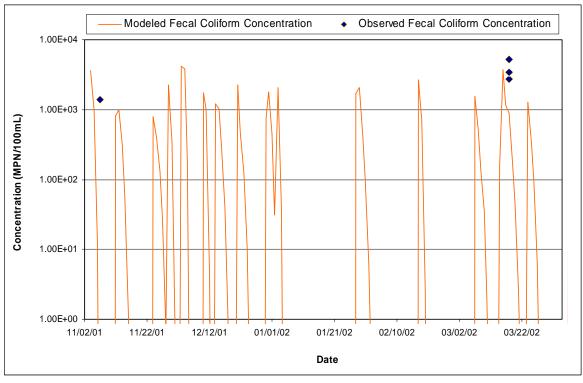


Figure 6. Time-series comparison of modeled and observed wet weather fecal coliform concentrations in the Rose Creek watershed.

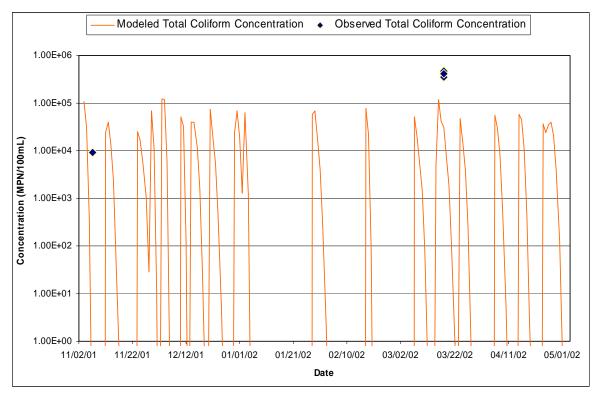


Figure 7. Time-series comparison of modeled and observed wet weather total coliform concentrations in the Rose Creek watershed.

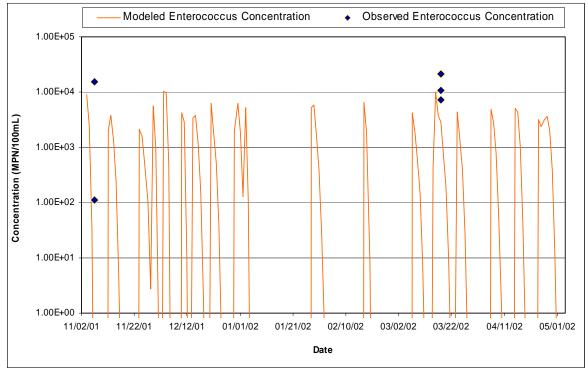


Figure 8. Time-series comparison of modeled and observed wet weather enterococcus concentrations in the Rose Creek watershed.

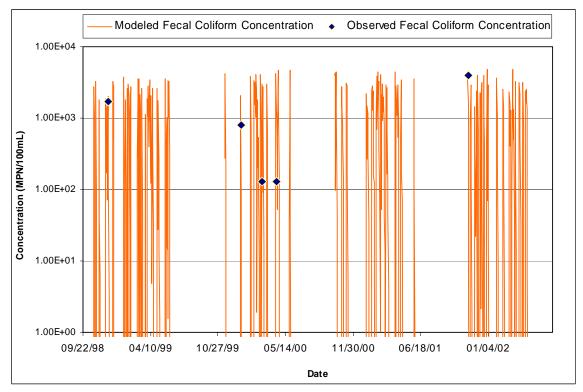


Figure 9. Time-series comparison of modeled and observed wet weather fecal coliform concentrations in the San Diego River watershed.

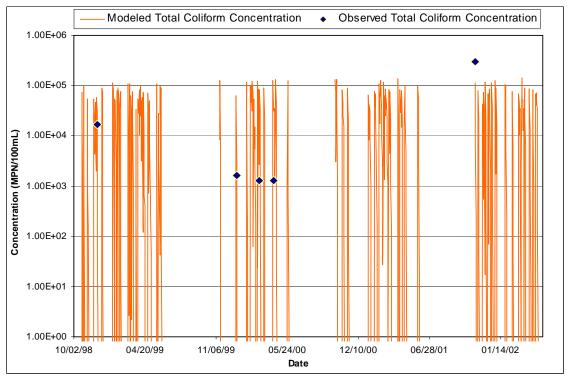


Figure 10. Time-series comparison of modeled and observed wet weather total coliform concentrations in the San Diego River watershed.

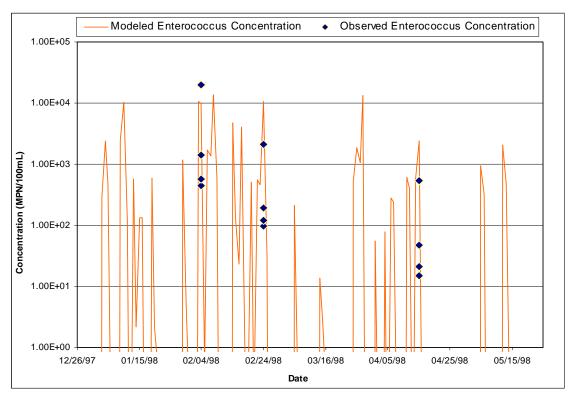


Figure 11. Time-series comparison of modeled and observed wet weather enterococcus concentrations in the Pine Valley watershed.

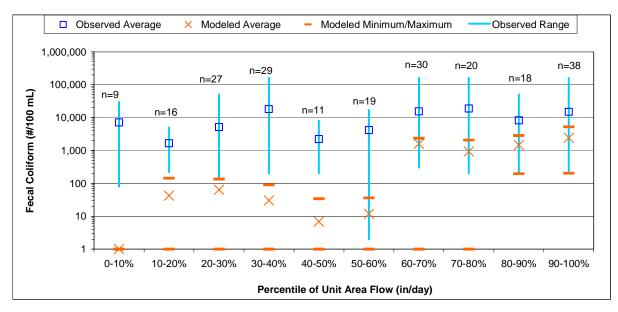


Figure 12. Graphical comparison of LSPC model results and observed fecal coliform data in the Aliso Creek watershed.

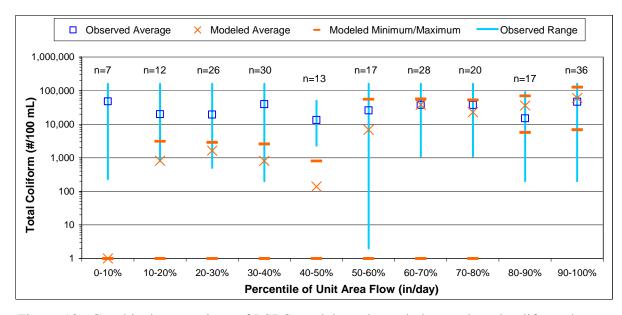


Figure 13. Graphical comparison of LSPC model results and observed total coliform data in the Aliso Creek watershed.

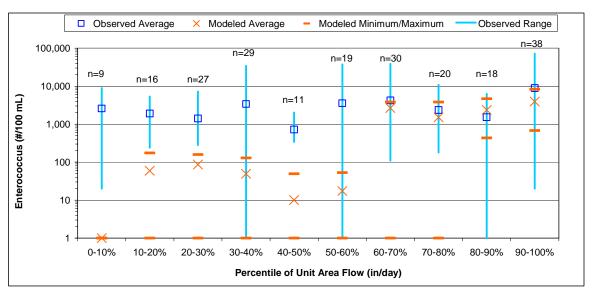


Figure 14. Graphical comparison of LSPC model results and observed enterococcus data in the Aliso Creek watershed.

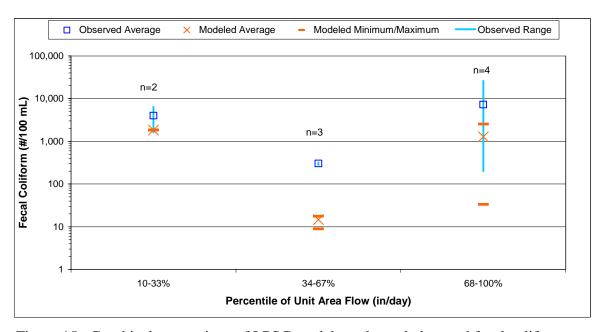


Figure 15. Graphical comparison of LPSC model results and observed fecal coliform data in the San Juan Creek watershed.

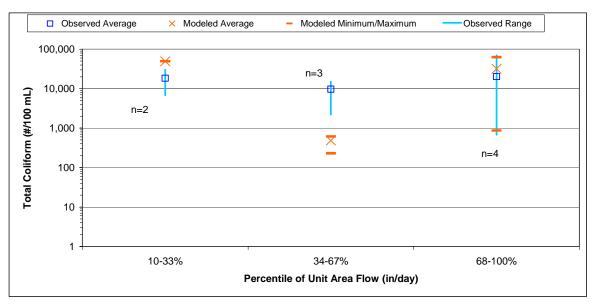


Figure 16. Graphical comparison of LPSC model results and observed total coliform data in the San Juan Creek watershed.

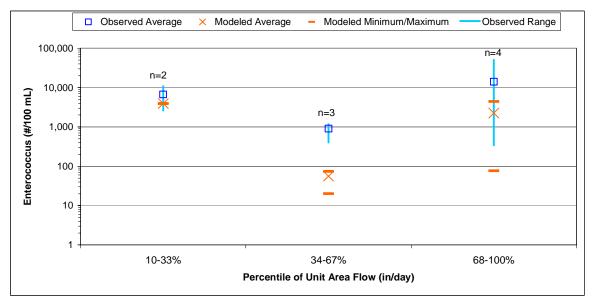


Figure 17. Graphical comparison of LPSC model results and observed enterococcus data in the San Juan Creek watershed.

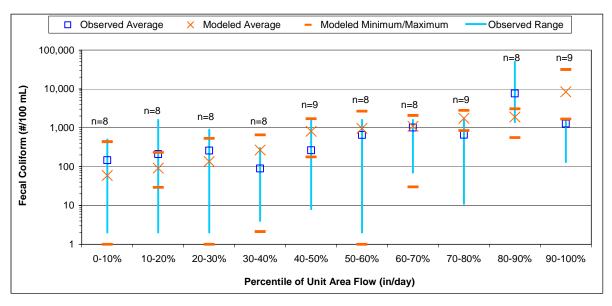


Figure 18. Graphical comparison of LPSC model results and observed fecal coliform data in the Santa Margarita River watershed.

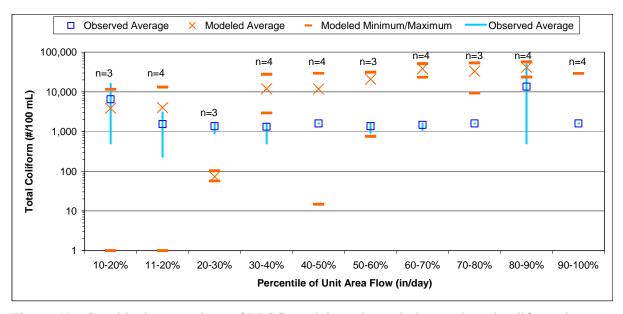


Figure 19. Graphical comparison of LPSC model results and observed total coliform data in the Santa Margarita River watershed.

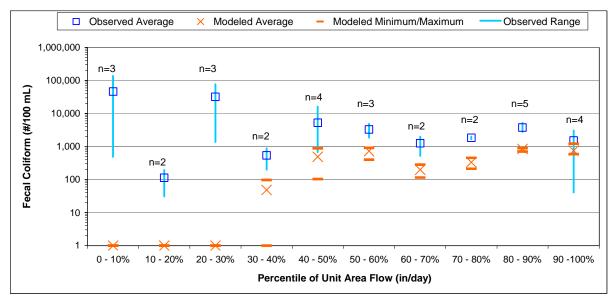


Figure 20. Graphical comparison of LPSC model results and observed fecal coliform data in the Rose Creek and Tecolote Creek watersheds.

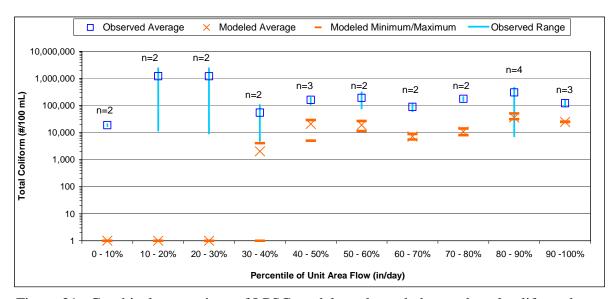


Figure 21. Graphical comparison of LPSC model results and observed total coliform data in the Rose Creek and Tecolote Creek watersheds.

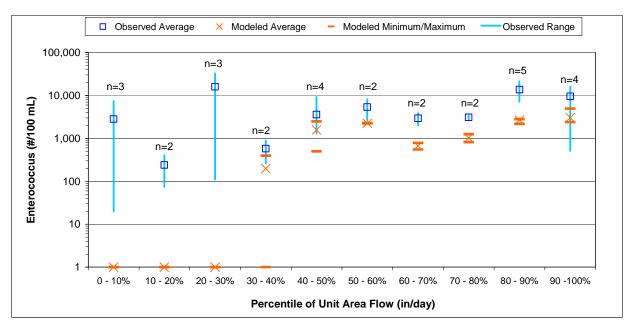


Figure 22. Graphical comparison of LPSC model results and observed enterococcus data in the Rose Creek and Tecolote Creek watersheds.

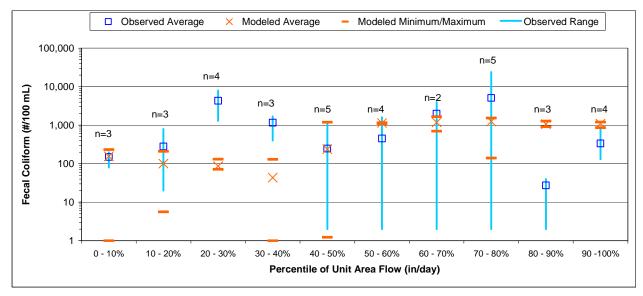


Figure 23. Graphical comparison of LPSC model results and observed fecal coliform data in the San Diego River watershed.

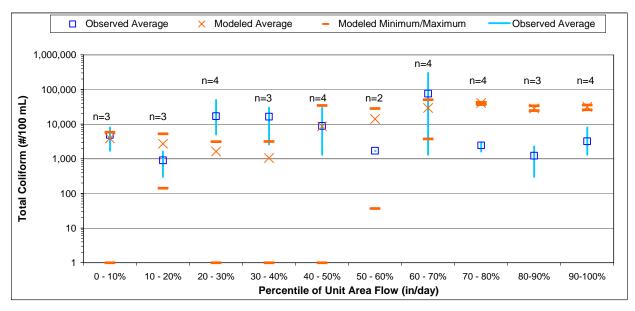


Figure 24. Graphical comparison of LPSC model results and observed total coliform data in the San Diego River watershed.

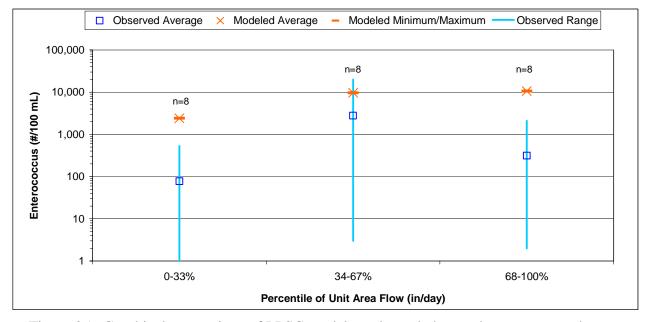


Figure 25. Graphical comparison of LPSC model results and observed enterococcus data in the Pine Valley watershed.